

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/017943

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ H05K3/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ H05K3/06, C23F1/30

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho 1922-1996 Jitsuyo Shinan Toroku Koho 1996-2005

Kokai Jitsuyo Shinan Koho 1971-2005 Toroku Jitsuyo Shinan Koho 1994-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	JP 8-186351 A (International Business Machines Corp.), 16 July, 1996 (16.07.96), & US 5998739 A	1-3 4-11
X Y	JP 2001-223461 A (Sony Chemicals Corp.), 17 August, 2001 (17.08.01), (Family: none)	5-7, 9-11 8
Y	JP 7-161893 A (Hitachi Cable, Ltd.), 23 June, 1995 (23.06.95), (Family: none)	8

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"&" document member of the same patent family

Date of the actual completion of the international search

06 January, 2005 (06.01.05)

Date of mailing of the international search report

25 January, 2005 (25.01.05)

Name and mailing address of the ISA/
Japanese Patent Office

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